

アドレス: <https://www.raspberrypi.org/>

# Raspberry Pi OSをマイクロSDカードにインストール



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## Raspberry Pi OS

Your Raspberry Pi needs an operating system to work. This is it. Raspberry Pi OS (previously called Raspbian) is our official supported operating system.



Raspberry Pi Imager v1.6.1

**Raspberry Pi**

Operating System: RASPBERRY PI OS (32-BIT)

Storage: CHOOSE STORAGE

WRITE



### Install Raspberry Pi OS using Raspberry Pi Imager

Raspberry Pi Imager is the quick and easy way to install Raspberry Pi OS and other operating systems to a microSD card, ready to use with your Raspberry Pi. [Watch our 45-second video](#) to learn how to install an operating system using Raspberry Pi Imager.

Download and install Raspberry Pi Imager to a computer with an SD card reader. Put the SD card you'll use with your Raspberry Pi into the reader and run Raspberry Pi Imager.

[Download for Windows](#)

← Windows

[Download for macOS](#)

← Mac

[Download for Ubuntu for x86](#)

Raspberry Pi Imager v1.6

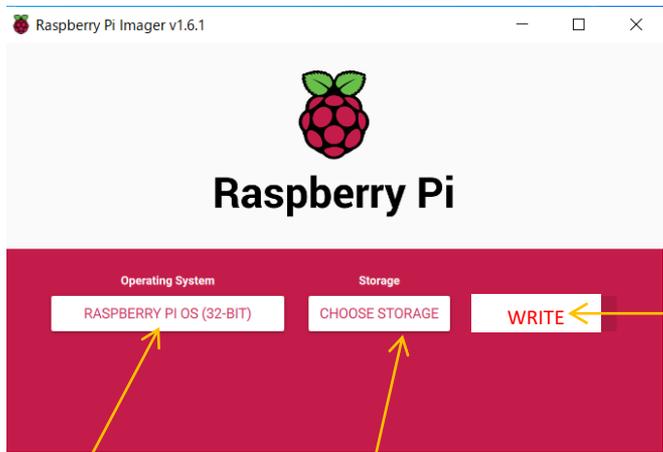
**Raspberry Pi**

Operating System: CHOOSE OS

Storage: CHOOSE STORAGE

WRITE

②



⑤ WRITEをクリック

④ 16GB以上のマイクロSDをPCのスロットに  
予め入れておくと、表示されるので選択

③ Raspberry Pi OS(32bit)選択



⑥ インストール終了したらCONTINUE  
をクリック後、SDカードを取り外す

## 通常の手順

①SDカード、ディスプレイ、キーボード及びマウスをスロットに差し込み、**最後に電源コード**を差し込む

## ②初期化

Country Japan  
Language Japanese

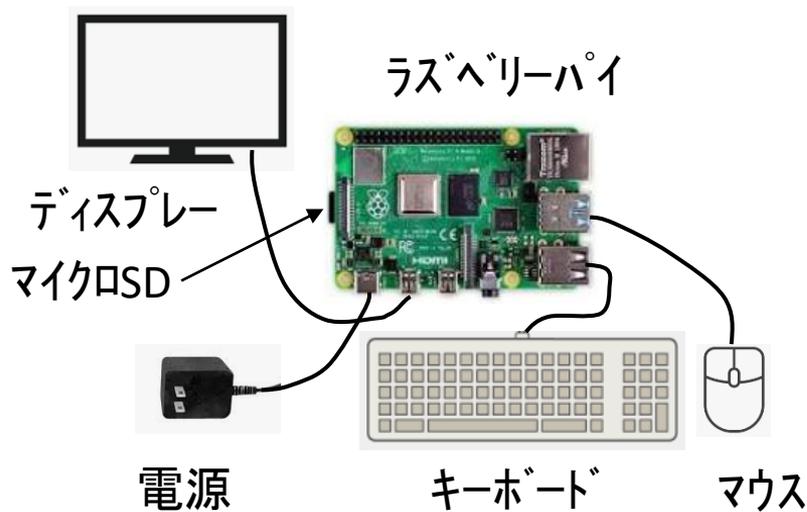
Password

Set Up Screen

Wi-Fi 表示の中から選択

Update Software 必要に応じて実施

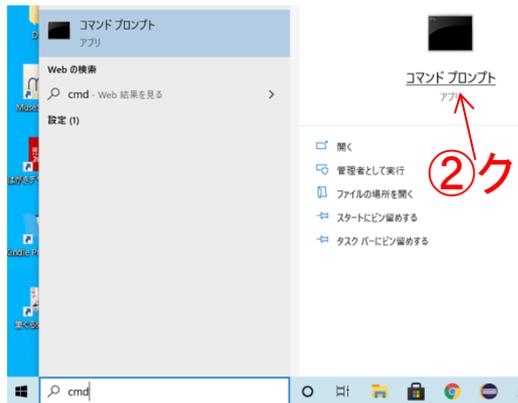
## ③初期化終了



別のPCの画面でラズベリーパイの画面を見たい場合 → VNC Viewerを利用する  
画面を見ずに、別のPCからプログラムを入れたい場合 → SSHを利用する

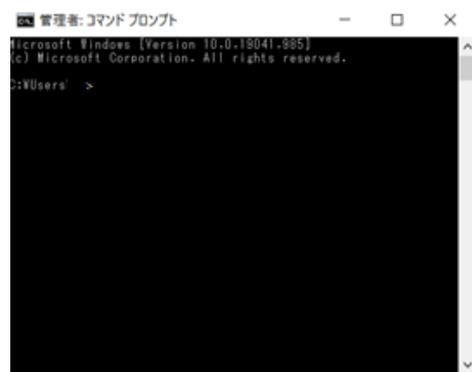
[前準備] ラズベリーパイのIPアドレスを調べる

Windowsの場合



①cmdと入力

②クリック



③> (プロンプトと呼ぶ)の後に

for /l %i in (0,1,255) do ping -w 1 -n 1 192.168.0.%i と書きEnter

④>の後に

arp -aと書きEnter

リストの中からdc-a6-32 あるいはb8-27-ebの  
前にある番号がIPアドレス

192.168.0.62 ← dc-a6-32

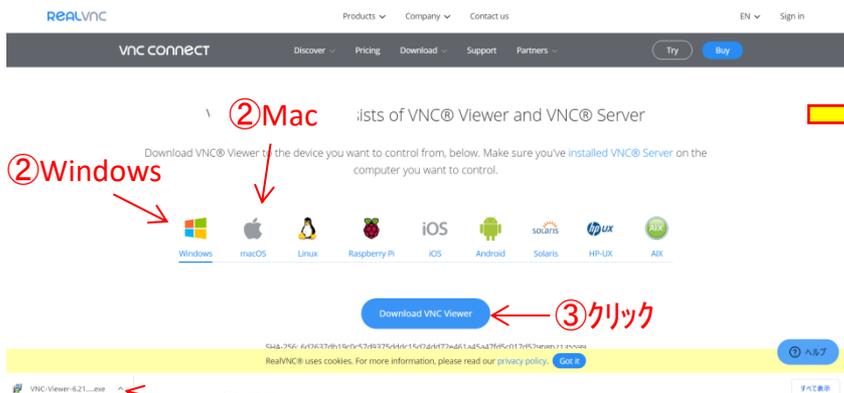
192.168.0.62 ← b8-27-eb

Windows PowerShellでも同様

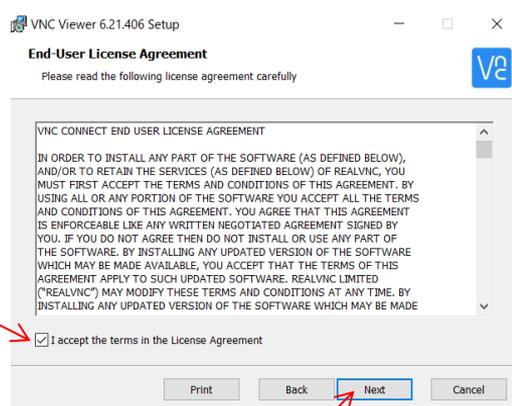
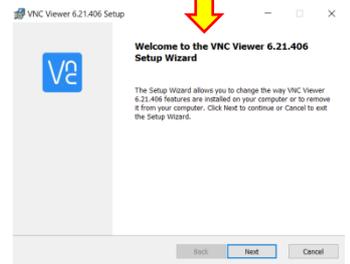
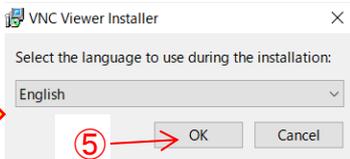
Macの場合はターミナル使用  
>arp -a だけで可能

# 別のPCの画面でラズベリーパイの画面を見たい場合 → VNC Viewerを利用する

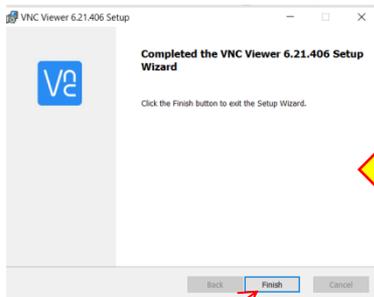
① <https://www.realvnc.com/en/connect/download/viewer> でアクセス



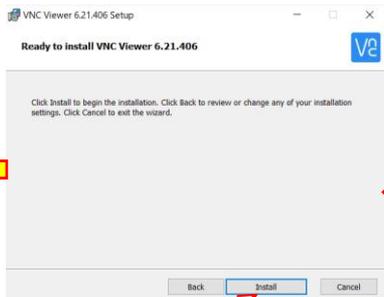
④ 開く



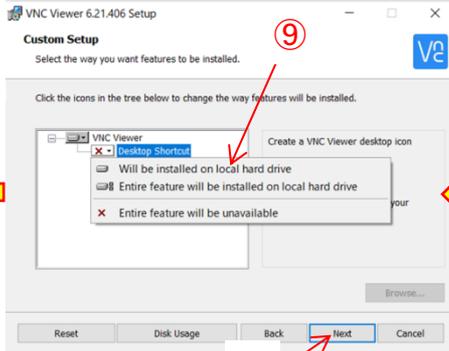
⑦



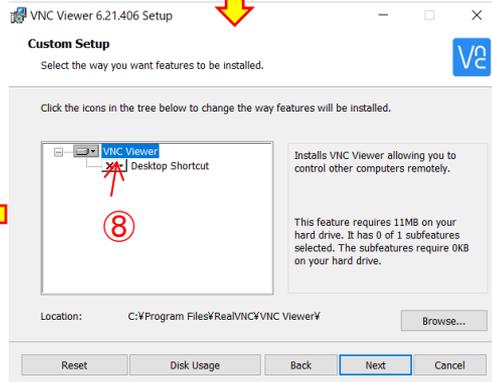
⑫



⑪

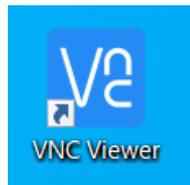


⑩

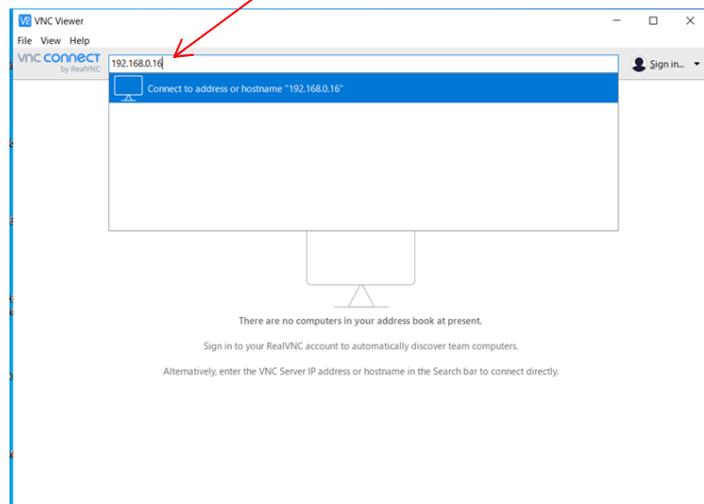


⑧

⑬ デスクトップ上にあるアイコンをクリック



⑭ ラズベリーパイのIPアドレスを入力しEnter



⑮ 初回設定時に VNC server not recognized という画面が現れますので「Continue」をクリック

⑯

Username: pi

Password: raspberry

Remember password

⑰ OKをクリック

